

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

3.16.04

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APPLICATION NUMBER

10/730,385

FILING DATE

12/08/03

FIRST NAMED INVENTOR

MERJAN

ART UNIT

3673

EXAMINER NAME

Jong-Suk (James) Lee

ATTORNEY DOCKET NO.

SHEET 1 OF 1



## U.S. PATENT DOCUMENTS

EXAM INITIALS	CITE #	DOCUMENT NUMBER	PUB DATE MM-DD-YYYY	NAME OF PATENTEE
n	A	2,983,104	05/09/1958	BRUNS
	B	34,222,630	01/21/1969	MARIER
	C	6309143B1	10/30/2001	MERJAN-DOUGHERTY
	D	5,975,808	11/02/1999	FUJITA
	E	5,462,317	10/31/1995	KELLER
	F	5,438,812	08/08/1995	ERICKSON
	G	4,322,181	03/30/1982	STREICH
	H	3,664,139	05/23/1972	SEXAUER
	I	4,239,419	12/16/1980	GILLEN
	J	3,855,498	02/11/1979	OKUTA
	K	3,779,025	12/18/1973	GODLEY
	L	3,668,871	06/13/1972	FUENTES
	M	3,421,781	01/14/1969	SPURK
	N	3,217,459	09/17/1962	MEYER
	O	3,199,300	08/10/1961	FIORE
	P	3,034,209	05/15/1957	BIANCA
	Q	2,924,949	02/16/1960	SMITH
	R	2,198,989	04/30/1940	BAILEY
	S	2,065,507	12/29/1936	ALEXANDER
	T	1,954,070	04/10/1934	COOK
	U	1,074,275	09/30/1913	MAC LEAN
	V	2,926,500	03/01/1960	HOPPE
	W	2,326,872	08/17/1943	MARSDEN
	X	3,522,707	08/04/1970	FUENTES
	Y	2,168,269	08/01/1939	ORR
	Z	4,915,544	04/10/1990	LIN
	A-1	4,621,950	11/10/1980	KINNAN
	B-1	4,697,959	10/06/1987	KINNAN
	C-1	2,151,847	03/28/1939	GREULICH
	D-1	975,488	11/15/1910	WELSH
	E-1	3,899,891	08/19/1975	KELLY
	F-1	2,430,879	11/18/1947	KOHN
n	G-1	4,018,055	04/19/1977	LE CLERCQ

## FOREIGN PATENTS

n	FOR-1	GB2172038A	02/19/1985	BULLIVANT
	FOR-2	GB2093939A	02/27/1982	BOYLE
n	FOR-3	EUROPE 027202075	12/15/1987	JOHN

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

n	AA	Pages 158 and 159 of "Foundation Construction" by A. Brinton Corson. Published 1956 by McGraw-Hill Co.
	BB	Three photographs of transmission towers in public use.
	CC	"Experimental Investigations of Bearing Capacity of Bored-Cast-in-Place Piles" by Rybnikov, A.M. from Soil Mechanics and Foundation Engineering, Volume 27, Issue 2, 1990, pages 48-52.
	DD	"Construction of Compaction Tapered Pile Foundations" by Zil'berberg, S.D., and Shertsnev, A.D. from Soil Mechanics and Foundation Engineering, Volume 27, Issue 3, 1990, pages 96-101.
n	EE	"Axial Response of Tapered Piles in Cohesive Frictional Ground" by Kodikara, Journal of Geotech. Engineering, Vol. 119, No.4, April 1993

Examiner Signature: *Ch Lee*

Date: 8/25/04



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**SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(SUBSTITUTE FOR FORM 1449A/PTO)

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3673  
Jong-Suk (James) Lee

SHEET 1 OF 1

**U.S. PATENT DOCUMENTS**

EXAM INITIALS	CITE #	DOCUMENT NUMBER	PUB DATE MM-DD-YYYY	NAME OF PATENTEE
m	A	6,309,143 B1	10/30/2001	MERJAN ET AL
	B	6,468,003 B2	10/22/2002	MERJAN ET AL
	C	4,127,002	11/28/1978	DE WITT
	D	5,032,041	07/16/1991	SINNES
	E	4,604,003	08/05/1986	FRANCOEUR ET AL
m	F	4,009,550	03/01/1977	YOUNG

Examiner's signature: *J. Lee*

Date: 2/25/04